



APC Easy UPS 1 Ph Online with Bundled Accessories

For IT professionals in small to medium businesses, EasyUPS Online provides basic power protection for unstable power conditions, ensuring consistent and reliable connectivity at the most critical moments.

APC Easy UPS Online is a versatile, high quality, cost competitive UPS developed to handle a wide voltage range, and inconsistent power conditions; delivering the quality millions of IT professionals trust around the world. That's Certainty in a Connected World.



www.apc.com

Life Is 

APC[®]
by Schneider Electric

APC Easy UPS 1 Ph Online Rack Mount Models Standard Features (1-10kVA)



ECO Mode / Green Mode

This is an energy saving mode and the input voltage regulation range can be set/ modified through the LCD display.

Generator Compatible

Ensures clean, uninterrupted power to the loads in the event of an extended power outage

High Power Factor

More real output power in watts 0.8 PF (1, 2, 3 kVA), PF = 1 (6 & 10 kVA)

Environmentally Robust

Conformal coated

Intelligent Battery Management

Maximizes battery performance, life, and reliability through intelligent precision temperature compensated charging.

OVCD (Overvoltage Cutoff Device) protection

Under special application with high voltage condition, OVCD protection will prevent the damage of UPS components and extend the life of the UPS

USB Port / Serial Port

Provides management of the UPS via USB communication

Input Power Factory Connection

(0.95 under normal input & fully loaded 1, 2, 3 kVA)

(0.99 under normal input & fully loaded 6 & 10

Minimizes installation costs by enabling the use of smaller generators and cabling

Excellent Power Quality and Performance

True Double Conversion – provides tight voltage and frequency regulation and zero transfer time for reactive loads (machinery, lab equipment, etc.)

Wide input voltage range

60% Load: 110-300VAC

Allow for unstable power environment

Built-in Automatic Bypass

Ensures seamless power to load even in the event of catastrophic UPS failure

Power Conditioning

Protects connected loads from surges, spikes, lightning, and other power disturbances

Flash Upgradeable Firmware

Allows for field updates of firmware via communication ports. (USB or RS 232)

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APC Easy UPS 1 Ph Online Rack Mount Models

Standard Additional Features (1-10kVA)

LCD/LED Display

Intuitive interface provides detailed and accurate information with ability to configure locally.

Safety Agency Approved

Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment

Built-in Automatic Bypass

Ensures seamless power to the load even in the event of catastrophic UPS failure

Scalable Runtime in Extended Runtime Models (6 & 10kVA)

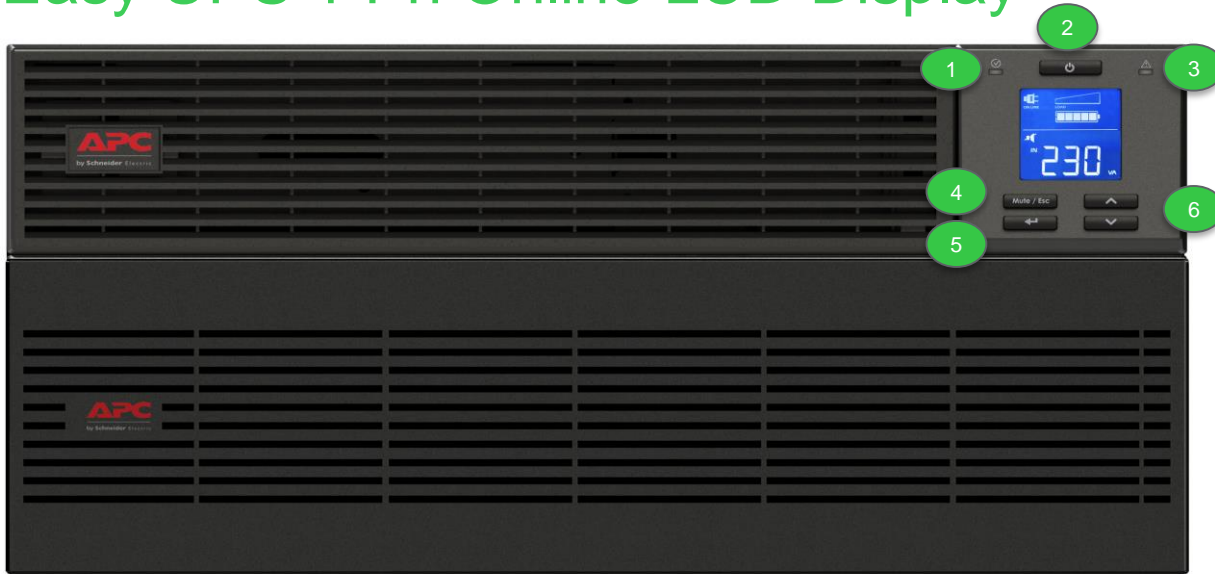
The capability to add external battery packs to provide extended runtime, fulfilling the needs of long run applications.



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Easy UPS 1 Ph Online LCD Display



LCD Display

1. On/Off Status LED – Indicates power is ON
2. On/Off Button – Press to turn UPS On or OFF
3. Alert LED– Flashes red when UPS has a notification or is steady state when there is a fault
4. Mute/ESC button – Mutes current alarm temporarily and serves as the Escape key when in the sub menus of the display
5. Enter Key – Press to enter the display menus and choose an option within the menu
6. Up/Down Arrows – Navigation keys through the display menus

LCD Display Icons



ON LINE

UPS is on utility power



ON BATT

UPS is on battery power



BYPASS

UPS is in bypass mode



ON BATT

Replace battery



ALARM

An internal fault is detected



Overload - connected load is drawing more than the power rating



LOW

Battery charge



LOAD

SENSITIVITY

Load level



Mute- audible alarm has been disabled



ECO mode – illuminated when the unit is providing utility power directly and power is within configured ranges



SEE
MANUAL

Alert or notification – UPS has detected and error please see user's manual for details

**EVENT
LOG**

Event – illuminate when the user is reviewing the event log

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APC Easy UPS Online Bundled Accessories

Ensure compatibility and receive UPS with accessories all-in-one

Package Contents

- UPS
- Battery Pack (6 & 10kVA)
- Rack Mount Brackets, 2 for UPS, 2 for Battery Pack
- Flat Head Screws, 8 for UPS, 8 for Battery Pack
- Software, User Documentation CD
- Corresponding Cables; USB, RS-232, Output, Utility Power Cable, Battery

Bundled Add-Ons

Rail Kit for UPS

APC Easy UPS Rail Kit provides simple rack mount installation, allowing for easy UPS maintenance while minimizing space requirements.

SRVRK1:

- Rail Kit for UPS
- 700mm

SRVRK2:

- Rail Kit for Battery Pack
- 900mm



Rail Kits SRVRK1
(above) SRVRK2
(below)

Battery Pack

Extended-run battery system provides flexible runtime to critical Easy-UPS applications. Connect multiple external battery packs for extra runtime.

Included in Easy UPS 6 & 10kVA Easy UPS bundles



APC Easy UPS Rack,
SRV6KRIL, SRV10KRIL
with external battery pack
(SRV240RLBP-9A)



External battery pack rear
panel, SRV240RLBP-9A

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APC Easy UPS Online Optional Accessories

Enable monitoring and control with an additional purchase

SNMP Card (APV9601)

APC SNMP Card provides direct communication with your APC Easy UPS.

At a glance the SNMP card monitors:

- UPS status: load, battery charge, voltage
- Battery status: healthy & capacity & runtime
- Environmental status: temperature & humidity
- Shutdown Wizard: ability to remotely shut down and reboot server



Dry Contact Card (VGL9901I)

UPS management accessory that provides one dry contact input and six relay output interfaces to APC Easy UPS SRV Series

Suitable with applications:

- IBM server, personal PC and workstations equipment
- Auto-controlled industrial equipment and communication applications



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APC Easy UPS 1 Ph Online Rack Mount Models

Technical specifications

Easy UPS 1 Ph Online Rack Mount Models						
UPS Model		SRV1KRIRK	SRV2KRIRK	SRV3KRIRK	SRV6KRIRK	SRV10KRIRK
Input	Nominal Input Voltage	220-240Vac				
	Input Connection	IEC C14	IEC C14	IEC C20	Terminal Block	
	Input Frequency	50 Hz / 60 Hz				
	Input Voltage Range (V)	110 Vac – 285 Vac @ 50% Load			110 Vac – 300 Vac ± 3% @ 60% Load	
	Power Factor	≥ 0.95			≥ 0.99	
Output	Topology	Online				
	Output Power Capacity (Watts)	800 W	1600 W	2400 W	6000 W	10000 W
	Output Power Capacity (VA)	1000 VA	2000 VA	3000 VA	6000 VA	10000 VA
	Nominal Output Voltage	220/230/240VAC				
	Frequency Range (Sync.mode)	50/60Hz +/- 3 Hz			50/60Hz +/- 4 Hz	
	AC Voltage Regulation	± 1%				
	Frequency Range (Batt. Mode)	50 Hz ± 0.5 Hz or 60Hz ± 0.5 Hz			50 Hz ± 0.1 Hz or 60Hz ± 0.1 Hz	
	Transfer Time (AC to DC)	Zero				
	Waveform Type	Pure Sinewave				
	Total Output Connections	IEC 3*C13	IEC 4*C13	IEC 6*C13+1*C19	Terminal Block	
	Efficiency (AC Mode)	88%			94%	
	Current Crest Ratio	3:1				
External Battery Pack	Battery Type	Maintenance-free sealed Lead-Acid battery				
	Typical Recharge Time	4 hours recover to 90% capacity			3 hours recover to 90% capacity	
Physical	Dimension, D X W X H (mm)	312x438x86 (2U)	462x438x86 (2U)	632x438x86 (2U)	UPS:612 x 438 x 88 (2U)	UPS:612 x 438 x 88 (2U)
					BATT:710x 438 x 88 (2U)	BATT:710 x 438 x 88 (2U)
	Weight (kgs)	11	18.2	27.6	UPS:14	UPS:16.5
					BATT:46	BATT:53
Features	LED	✓			✓	✓
	LCD	Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicators				
	EPO				✓	✓
	USB communication port	✓			✓	✓
	DB-9 RS-232	Supports Windows 2000/2003/XP/Vista/2008/7/8, Linux, Unix				
	Input Breaker	✓			✓	✓
	Battery user disconnect	✓			✓	✓
Protection	Surge Energy Rating (Joules)	600 J				
Environment	Humidity	0 to 95% relative humidity, noncondensing				
	Temperature	0° to 40°C at rated load				
	Noise Level	Less than 50dBA			Less than 55dB	
Conformance	Regulatory Approvals	CE				
Accessories	Power Module				✓	✓
	Rail Kit for UPS	✓	✓	✓	✓	✓
	Battery Pack				✓	✓
	Rail Kit for Battery Pack				✓	✓

APC Easy UPS 1 Ph Online Extended Runtime Models

Technical specifications

Easy UPS 1 Ph Online Rack Mount Models			
UPS Model		SRV6KRILRK	SRV10KRILRK
Input	Nominal Input Voltage	220-240Vac	
	Input Connection	Terminal Block	
	Input Frequency	50 Hz / 60 Hz	
	Input Voltage Range (V)	110 Vac – 300 Vac \pm 3% @ 60% Load	
	Power Factor	\geq 0.99	
Output	Topology	Online	
	Output Power Capacity (Watts)	6000 W	10000 W
	Output Power Capacity (VA)	6000 VA	10000 VA
	Nominal Output Voltage	220/230/240VAC	
	Frequency Range (Sync.mode)	50 Hz \pm 4 Hz or 60Hz \pm 4 Hz	
	AC Voltage Regulation	\pm 1%	
	Frequency Range (Batt. Mode)	50 Hz \pm 4 Hz or 60Hz \pm 4 Hz	
	Transfer Time (AC to DC)	Zero	
	Waveform Type	Pure Sinewave	
	Total Output Connections	Terminal Block	
	Efficiency (AC Mode)	94%	
	Current Crest Ratio	3:1	
External Battery Pack	Battery Type	Maintenance-free sealed Lead-Acid battery	
	Typical Recharge Time	3 hours recover to 90% capacity	
Physical	Dimension, D X W X H (mm)	Power Module: 615 x 438 x 86.5 (2U)	
		Battery Pack: 606x 438 x 131 (3U)	
	Weight (kgs)	Power Module:14	Power Module:16
		Battery Pack:63	Battery Pack:63
	LED	✓	✓
	LCD	Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicators	
Features	EPO	✓	✓
	USB communication port	✓	✓
	DB-9 RS-232	Supports Windows 2000/2003/XP/Vista/2008/7/8, Linux, Unix	
	Input Breaker	✓	✓
	Battery user disconnecter	✓	✓
Protection	Surge Energy Rating (Joules)	600 J	
Enviornment	Humidity	0 to 95% relative humidity, noncondensing	
	Temperature	0° to 40°C at rated load	
	Noise Level	Less than 55dB	
Conformance	Regulatory Approvals	CE	
Accessories	Power Module	✓	✓
	Rail Kit for UPS	✓	✓
	Battery Pack	✓	✓
	Rail Kit for Battery Pack	✓	✓